

COMPUTER ENGINEERING

Recommended course schedule

YEAR	FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
FRESHMAN	Writ 101 - First Year Writing I	3	Writ 102 - First Year Writing II	3
	Chem 105/115 – General Chemistry I, Lab	4	Math 262 – Calculus II	3
	Math 261 – Calculus I	3	Phys 211/221 – Calc-based Physics I, Lab	4
	El E 100 – Intro to Electrical Engineering	1	El E 235/236 – Prin. of Digital Systems, Lab	4
	CSCI 256 – Programming in Python	3	Humanities	3
	Social Science	3		
	TOTAL CREDIT HOURS	17	TOTAL CREDIT HOURS	17
SOPHOMORE	Math 263 – Calculus III	3	Math 264 – Calculus IV	3
	Phys 212/222 – Calc-based Physics II	4	Math 353 – Differential Equations	3
	ENGR 360 – Electric Circuit Theory	3	ENGR 310 – Engineering Analysis I	3
	El E 385/386 – Adv. Digital Systems & Lab	4	ENGR 361 – Circuits Lab	1
	El E 237 – Elec. Engr Tools and Toys	1	CSCI 356 – Data Structures in Python	3
	Fine Arts	3	Humanities, Fine Arts or Language	3
	TOTAL CREDIT HOURS	18	TOTAL CREDIT HOURS	16
JUNIOR	El E 351 – Electronics Circuits I	3	Cp E 431 – Computer Architecture	3
	El E 485/486 – Microprocessor Sys., Lab	3	El E 352/353 – Electronics Circuits II, Lab	4
	El E 331 – Linear Systems	3	El E 322 – Electric Circuit II	1
	Math 301 – Discrete Math	3	CSCI 433 – Algorithm, Data Structure Analysis	3
	CSCI 423 – Intro to Operating Systems	3	ECE 361 – Design and Design Tools in ECE	1
			Tech Elective	3
TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	15	
SENIOR	Cp E 461 – Senior Design I	1	Cp E 462 – Senior Design II	3
	El E 425 – Local Area Networks	3	Econ 310 – Engineering Economy	3
	Tech Elective	3	Tech Elective	3
	Tech Elective	3	Tech Elective	3
	Tech Elective	3	Social Science, Humanities, or Fine Arts	3
	TOTAL CREDIT HOURS	13	TOTAL CREDIT HOURS	15
MINIMUM TOTAL CREDIT HOURS				126



Visit catalog.olemiss.edu/engineering/programs for full course information.